

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A groyne structure for shoreline land mass reclamation ~~consisting of~~ including at least one groyne section, said at least one groyne section including a pair of spaced stanchions each having upper and lower ends, a set of vertically extending baffle elements positioned intermediate said pair of spaced stanchions, means for connecting said set of baffle elements to said spaced stanchions including at least one linkage member extending between said pair of spaced stanchions, and means for pivotally connecting said at least one linkage member to said pair of spaced stanchions so that said at least one linkage member is elevated concurrently with said stanchions ~~whereby~~ and so that one of said pair of spaced stanchions may be elevated relative to the other of said pair of spaced stanchions while maintaining said set of vertical baffle elements in generally parallel relationship with respect to one another.

2. (currently amended) The groyne structure of claim 1 including a plurality of linkage members extending between said

pair of spaced stanchions, and means for pivotally connecting said plurality of ~~said~~ linkage members to said pair of spaced stanchions.

3. (original) The groyne structure of claim 1 including means for pivotally connecting said set of vertical baffle elements to said at least one linkage member.

4. (original) The groyne structure of claim 3 in which said at least one linkage member has slots therein, and said means for pivotally connecting to said pair of spaced stanchions includes pin means extending through said slots.

5. (original) The groyne structure of claim 3 wherein said means for pivotally connecting said set of vertical baffle elements to said at least one linkage member includes pivot pins extending from a plurality of baffle elements forming said set of baffle elements.

6. (original) The groyne structure of claim 1 including at least two linkage members pivotally connected to said pair of spaced stanchions in vertically spaced relationship with one another, and means for pivotally connecting each of a plurality

of vertical baffle elements forming said set of vertical baffle elements to at least one of said at least two linkage members.

7. (original) The groyne structure of claim 1 including a cap member extending between and mounted to said upper ends of each of said pair of spaced stanchions, and said cap member being in generally overlying relationship with respect to said set of vertical baffle elements.

8. (original) The groyne structure of claim 1 including a plurality of openings formed in each of a plurality of vertical baffle elements forming said set of vertically extending baffle elements.

9. (original) The groyne structure of claim 8 in which said vertical baffle elements having generally similar cross sections, and said baffle elements being oriented in varying relationships with respect to one another to define tortuous fluid flow passageways therebetween.

10. (original) The groyne structure of claim 8 in which said vertical baffle elements include baffle elements having at least two differing cross sections, and said baffle elements

being arranged to define tortuous fluid flow passageways therebetween.

11. (original) The porous groyne structure of claim 1 in which said set of vertical baffle members includes a plurality of integrally connected baffle elements having shaped cross sectional configurations which are formed of a sheet-like material.

12. (original) The groyne structure of claim 3 in which said means for connecting said set of baffle elements to said spaced stanchions includes a tongue extending from an upper end of each of a plurality of baffle elements forming said set, openings in each of said tongues, and means extending between said pair of spaced stanchions and extending through said openings in said tongues for thereby supporting said plurality of baffle elements relative to said pair of spaced stanchions.

13. (original) The groyne structure of claim 12 including a second linkage member, means for pivotally connecting said second linkage member to each of said pair of spaced stanchions.

14. (original) The groyne structure of claim 1 in which

said set of baffle elements includes a plurality of vertical baffle elements disposed in spaced relationship with respect to one another to define fluid passageways therebetween.

15. (currently amended) The porous groyne structure of claim 1 wherein said set of vertical baffle elements includes a plurality of spaced baffle elements, said plurality of spaced baffle elements having flanged portions, and openings formed in spaced relationship with respect to one another in said baffle elements.

16. (original) The groyne structure of claim 1 in which said set of baffle elements includes a plurality of spaced baffle elements, each of said plurality of spaced baffle elements having a structural cross sections selected from a group of cross sections consisting of box beam, I-beam, T- beam, L-beam, Z-beam, U-beam or other profiled shape.

17. (original) The groyne structure of claim 1 including a plurality of groyne sections extending in generally linear relationship with respect to one another and at least one secondary groyne section oriented transverse to said plurality of groyne sections to thereby form a breakwater relative to said

plurality of groyne sections.

18. (currently amended) The groyne structure of claim 1 in which said set of baffle elements including a plurality of baffle elements each having at least one side edge which is interfitted with a side edge of an adjacent baffle element such that said plurality of baffle elements may be moved vertically relative to one another but are restrained from horizontal separation relative to one another.

19. (currently amended) The groyne structure of claim 18 including means for slidably engaging at least one of said plurality of baffle elements with one of said spaced stanchions.

20. (currently amended) The groyne structure of claim 18 including a plurality of openings through at least one of said plurality of baffle elements.

21. (currently amended) The groyne structure of claim 18 including means for elevating said plurality of baffle elements.

22. (currently amended) The groyne structure of claim 18 in which each of said plurality of baffle elements is formed of a

corrugated sheet material.

23. (currently amended) A groyne structure for shoreline land mass reclamation ~~consisting of~~ including at least one groyne section, said at least one groyne section including a pair of spaced stanchions each having upper and lower ends, a ~~set~~ plurality of vertically extending baffle elements positioned intermediate said pair of spaced stanchions, means for connecting said ~~set~~ plurality of baffle elements to one another and to said spaced stanchions such that said plurality of baffle elements are vertically movable relative to one another but are restrained from horizontal separation from one another as said pair of spaced stanchions are alternately raised and whereby said plurality of baffle elements and said pair of spaced stanchions may be elevated relative to one another while maintaining said ~~set~~ plurality of vertical baffle elements in generally parallel relationship with respect to one another.

24. (currently amended) A method of forming a permanent or semi-permanent groyne structure for shoreline and land mass reclamation comprising the steps of:

a. providing at least one pair of spaced stanchions having upper and lower ends,

b. providing a ~~set~~ plurality of vertical baffle elements,

c. connecting ~~said the~~ plurality of baffle elements to ~~said the~~ pair of spaced stanchions whereby one of ~~said the~~ spaced stanchions may be elevated relative to the other ~~while said plurality of baffle members are retained in generally parallel relationship to one another, and,~~

d. deploying said groyne structure along a shoreline so as to extend from the shore to offshore[[]], and

e. vertically adjusting the deployed groyne structure by selectively elevating one of said at least one pair of spaced stanchions relative to the other while retaining said plurality of baffle elements in generally parallel relationship with respect to one another and thereafter raising the other of the at least one pair of spaced stanchions to thereby raise said plurality of baffle members.

25. (canceled)

26. (currently amended) The method of claim 24 including the additional step of interlocking ~~said set~~ the plurality of vertical baffle elements to one another such that ~~said the~~ plurality of baffle elements are movable vertically relative to

one another but are not separable horizontally.

27. (currently amended) The method of claim 24 including the additional step of pivotally connecting ~~said set~~ the plurality of vertical baffle elements relative to one another.